

Claims

1. An internal combustion engine exhaust component comprising a shell having outer and inner surfaces and defining a chamber, the inner surface of the shell having a first part susceptible to exhaust condensate contact and a second part not susceptible to exhaust condensate contact, a lining being applied over the first part only so as to protect the first part from exhaust condensate contact.
2. An internal combustion engine exhaust component according to claim 1, in which the lining covers approximately one-third to one-half of the surface area of the inner wall of the outer shell.
3. An internal combustion engine exhaust component comprising a shell having outer and inner surfaces and defining a chamber and a lining applied over one-third to one-half of the surface area of the inner surface of the shell.
4. An internal combustion engine exhaust component according to claim 1, 2 or 3 in which the lining is applied to the inner wall of the outer shell by spot welding.
5. A method of making an internal combustion engine exhaust component comprising the steps of providing a shell having outer and inner surfaces and defining a chamber, determining the parts of the inner surface of the shell which will be contacted by condensates when in operation and applying a lining to those parts of the shell.
6. A method of making an internal combustion engine exhaust component according to claim 5 comprising the step of providing the shell as a substantially flat sheet of material, applying the lining to the shell and then forming the shell into the shape of the exhaust component.
7. A method of making an internal combustion engine exhaust component according to claim 5 or 6, in which the lining is applied by spot welding the lining to the shell.